

Abstract

Method for producing a lens, and a lens produced
thereby

(Figure 4)

In a method for producing a lens (2), in particular a spectacle lens, central aberrations of an eye (1), to be corrected, of an ametropic person, such as sphere, cylinder and axis, are compensated. At least one refracting surface (9, 10) of the lens (2) is configured such that for at least one direction of view both a dioptric correction of the ametropia is performed and aberrations of higher order are corrected. Their effects on the visual acuity and/or the contrast viewing are a function of the size of the pupillary aperture (5) of the eye (1) to be corrected and are corrected by the lens (2).